

WO 2004/087766

PCT/IB2004/001049

10/551977

14544.ST25.txt
SEQUENCE LISTING

<110> Université de Lausanne

<120> PEPTABODIES FOR CANCER TREATMENT

<130> 14544/PCT

<140> Not yet known

<141> 2004-04-05

<150> US 60/460,490

<151> 2003-04-04

<160> 4

<170> PatentIn version 3.1

<210> 1

<211> 417

<212> DNA

<213> Artificial sequence

<220>

<223> DNA Sequence Peptabody EGF: MDP01

<400> 1

atgtatagct ttgaagatct ggctagccat catcatcacc atcatggaga cctgggccccg	60
cagatgctgc gtgaactgca ggaaaccaac gctgctctgc aggacgttcg tgactacctg	120
cgtcagctgg ttcgtgaaat caccttcctg aaaaacaccg ttatggaatg cgacgcttgc	180
ggtatgcagc agactagtcc gcctactccg ccaactccgt ctccgtctac tccgccaact	240
ccgtctccga gatccaattc tgactctgaa tgcccattgt ctcacgacgg ttactgcttg	300
cacgacggtg tttgcatgta catcgaagct ctggacaaat acgcttgcaa ctgcgttggt	360
ggttacatcg gtgaacgttg ccaataccga gatctgaaat ggtgggaact gcgttaa	417

<210> 2

14544.ST25.txt

<211> 138

<212> PRT

<213> Artificial sequence

<220>

<223> Protein Sequence Peptabody EGF: MDP01

<400> 2

Met Tyr Ser Phe Glu Asp Leu Ala Ser His His His His His His Gly
 1 5 10 15
 Asp Leu Gly Pro Gln Met Leu Arg Glu Leu Gln Glu Thr Asn Ala Ala
 20 25 30
 Leu Gln Asp Val Arg Asp Tyr Leu Arg Gln Leu Val Arg Glu Ile Thr
 35 40 45
 Phe Leu Lys Asn Thr Val Met Glu Cys Asp Ala Cys Gly Met Gln Gln
 50 55 60
 Thr Ser Pro Pro Thr Pro Pro Thr Pro Ser Pro Ser Thr Pro Pro Thr
 65 70 75 80
 Pro Ser Pro Arg Ser Asn Ser Asp Ser Glu Cys Pro Leu Ser His Asp
 85 90 95
 Gly Tyr Cys Leu His Asp Gly Val Cys Met Tyr Ile Glu Ala Leu Asp
 100 105 110
 Lys Tyr Ala Cys Asn Cys Val Val Gly Tyr Ile Gly Glu Arg Cys Gln
 115 120 125
 Tyr Arg Asp Leu Lys Trp Trp Glu Leu Arg
 130 135

<210> 3

<211> 333

<212> DNA

<213> Artificial sequence

<220>

<223> DNA Sequence Peptabody GBP: MDP03

<400> 3

atgtatagct ttgaagatct ggctagccat catcatcacc atcatggaga cctgggcccg 60
 cagatgctgc gtgaactgca ggaaaccaac gctgctctgc aggacgttcg tgactacctg 120

14544.ST25.txt

cgtcagctgg ttcgtgaaat caccttcctg aaaaacaccg ttatggaatg cgacgcttgc 180
 ggtatgcagc agactagtcc gcctactccg ccaactccgt ctccgtctac tccgccaact 240
 ccgtctccga gatctgaaaa cttttccggc ggctgcgtgg cgggctatat gcgtacccccg 300
 gatggccggt gcaaaccgac cttttatcag taa 333

<210> 4

<211> 110

<212> PRT

<213> Artificial sequence

<220>

<223> Protein Sequence Peptabody GBP : MDP03

<220>

<221> MISC_FEATURE

<222> (1)..(110)

<223>

<400> 4

Met Tyr Ser Phe Glu Asp Leu Ala Ser His His His His His His Gly
 1 5 10 15

Asp Leu Gly Pro Gln Met Leu Arg Glu Leu Gln Glu Thr Asn Ala Ala
 20 25 30

Leu Gln Asp Val Arg Asp Tyr Leu Arg Gln Leu Val Arg Glu Ile Thr
 35 40 45

Phe Leu Lys Asn Thr Val Met Glu Cys Asp Ala Cys Gly Met Gln Gln
 50 55 60

Thr Ser Pro Pro Thr Pro Pro Thr Pro Ser Pro Ser Thr Pro Pro Thr
 65 70 75 80

Pro Ser Pro Arg Ser Glu Asn Phe Ser Gly Gly Cys Val Ala Gly Tyr
 85 90 95

Met Arg Thr Pro Asp Gly Arg Cys Lys Pro Thr Phe Tyr Gln
 100 105 110